AMENDMENTS TO THE CLAIMS

1-19. (Canceled)

20. (Currently Amended) Integrated ~~animal~~ object surveillance system ~~using fixed and mobile processor communication, the system~~ comprising:

a processor coupled to a ~~packet-switched digital~~ network, the processor accessing a database including a representation of an identity and a location of at least one remote ~~animal~~ object;

a mobile communications unit physically associated with a remote ~~animal~~ object for monitoring a sensed condition or location according to a GPS device of such remote ~~animal~~ object, the mobile communications unit communicating wirelessly with the processor through the ~~digital~~ network; and

a first detector coupled to the ~~digital~~ network and selected by the processor for observing the remote ~~animal~~ object automatically ~~via real-time video or infra-red imaging~~ when such remote ~~animal~~ object is determined by the processor to be located within a first observation range of the selected first detector, such first detector being configured to ~~coupled to an animal movement module or software for~~ automatically ~~enabling~~ hand-off ~~effectively to~~ the observation to ~~another~~ a second detector in a neighboring ~~or next-closest detector or~~ site for observing the remote ~~animal~~ object movement when such observation is triggered or activated by such ~~animal~~ object movement.

21.-37. (Canceled).

38. (New) A surveillance system comprising:

a processor, coupled to a network, configured to receive from a database a representation of an identity and a location of at least one object;

a mobile communications unit, physically associated with the at least one object, operable to receive data from a GPS device monitoring data associated with the movement of the at least one object, wherein the mobile communications unit couples wirelessly to the network for communication with the processor; and

a first detector, coupled to the network, activated to observe the at least one object when the processor determines the at least one object to be located within an observation range of the first detector, wherein the first detector is configured to automatically